

11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Shape, space and Measure:
Identifying units of repeating pattern and creating own rules. Visualise from different positions. Give instructions to build. Explore mapping: represent maps with models and create own maps.

Shape, Space and Measure
Selecting shapes for a purpose. Rotating and manipulating shapes. Composing and decomposing shapes.

Number
Numbers beyond 10 – counting, representing and noticing patterns. Addition and subtraction. Sharing and grouping. Sharing with even and odd numbers.

Shape, space and Measure
Length, height and time. 3D shape – sorting, naming and describing. Pattern – exploring more complex patterns.

Summer 2

Summer 1

Shape, Space and Measure
Circles, triangles, squares and rectangles – identifying, sorting and describing. Positional language. Time - Night and day

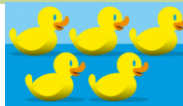
Number
Introducing zero. Comparing numbers to 5. Composition of 5. 1 more and 1 less. Subitising to 5. Number 6, 7, 8. Making pairs, pairs wise, Doubles. Combining 2 groups

Shape, Space and Measure
Comparing Mass and balancing. Comparing Capacity

Number
6, 7, 8, 9 and 10. Making pairs – odd and even numbers. Combining 2 groups. Doubles to 8 and 10. Number bonds to 10

Spring 1

Spring 2



Number
Representing 1 to 5. Comparing 1 to 5. Composition of 1 to 5. Formation of 1 to 5. 1 more and less

Shape, Space and Measure
Matching. Sorting & Comparing items in different ways. Compare size, mass and capacity. Exploring pattern. Copying, continuing and creating patterns

Number
1, 2 and 3 – find, subitise and represent to 3. Find 1 more and 1 less to 3. Explore the composition of 1, 2 and 3

Autumn 2



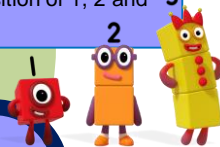
Sorts and matches objects according to different criteria. Make comparisons between objects relating to size, length, weight and capacity. Talk about and explore 2D and 3D shapes using informal and mathematical language and use shapes appropriately, for instance flat surfaces for building, use pattern blocks to make shape pictures etc. Enjoys making patterns with different resources and may be beginning to make repeating patterns.

Subitise up to 3. Recognise numbers to 5 and show 'finger numbers' to 5. Count a set of objects accurately, using 1:1 correspondence to 5 and know that the last number reached represents the total (cardinal principle). Shows understanding that numbers can be made of smaller numbers and that the next number is 1 more than the last one. Count to ten, saying numbers in order.

Number

Autumn 1

White Rose Maths



Summer 1



Shape, space & measures

Shape, space & measures

Explore difference in size, length, weight and capacity. Can sort objects into groups of the same, e.g. colour or shape or when tidying and putting things away in the right boxes.

Summer 2



Subitise 1 and 2. Count out 1, 2 and 3 objects and show 'finger numbers' for those amounts. Count to at least 5 saying numbers in order. May recognise some numbers of personal significance.



Spring 2

Spring 1

Number

Number

Begin to use fingers to represent numbers. Join in with number rhymes by saying numbers and begin to show that amount of fingers. Use mathematics in their play, for instance counting, scoring, identifying numbers etc. Recognise what might happen next in routines

Shape, space & measures

Shape, space & measures

Number

Recognise when two objects are the same shape. Can match pictures and objects, e.g. to complete an inset jigsaw or match blocks to a template

Builds and makes arrangements with a variety of construction materials. Begin to arrange their own patterns.

Be able to give and recognise one and two items.. Take part in finger rhymes with numbers. Say some numbers in the correct order.

